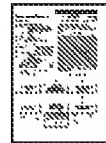


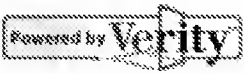
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Resolution**Published / Filed:** 2002-04-10 / 2000-09-15**Application Number:** CN20000000113188**IPC Code:** Advanced: **G01D 5/353**;  
Core: **G01D 5/26**;  
IPC-7: **G01D 5/353**;**ECLA Code:** None**Priority Number:** 2000-09-15 **CN20000000113188****Abstract:** An integrated optical fibre strain and temp sensor is composed of optical fibre interference strain sensor, broad-band optical fibre raster, broad-band optical coupler connected to the said sensor, the two WDM couplers through which the said optical fibre coupler is connected to two broad-band optical sources, spectrometer and photoelectric detector. The quartz capillary tube contains a cavity formed by two reflective surfaces which are the end faces of one single-mode and one multi-mode optical fibres. Its advantages are high integrated level, no cross-interference, high stability and simple structure.**INPADOC Legal Status:** None **Get Now:** [Family Legal Status Report](#)**Family:**

PDF	Publication	Pub. Date	Filed	Title
<input checked="" type="checkbox"/>	CN1343873A	2002-04-10	2000-09-15	INTEGRATED OPTICAL FIBRE STRAIN AND TEMP SENSOR DEVICE
<input checked="" type="checkbox"/>	CN1195202C	2005-03-30	2000-09-15	Integrated optical fibre strain and temp sensor device
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